Electronic Acknowledgement Receipt			
EFS ID:	EFS ID: 2464169		
Application Number:	10682133		
International Application Number:			
Confirmation Number:	1361		
Title of Invention:	Modeling and implementing complex data access operations based on lower level traditional operations		
First Named Inventor/Applicant Name:	Richard D. Dettinger		
Customer Number:	46797		
Filer:	Gero G. McClellan/Mayra Bravo		
Filer Authorized By:	Gero G. McClellan		
Attorney Docket Number:	ROC920030237US1		
Receipt Date:	13-NOV-2007		
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Application Type:	Utility under 35 USC 111(a)		
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Submitted with Payment	no		

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File Listing:						
Document Number	Document Description	File Name	File Size(Bytes) /Message Digest	Multi Part /.zip	Pages (if appl.)	

Document Number	Document Description	File Name	File Size(Bytes) /Message Digest	Multi Part /.zip	Pages (if appl.)
1		K30237_RFOA.pdf	107827	yes	15
'			5edbb5dbb387bd429e55b75a3594a11 c28f517ff		

Multipart Descrip	Multipart Description/PDF files in .zip description			
Document Description		Start	End	
Amendment After Final		1	1	
Claims		2	11	
Applicant Arguments/Remarks Made in an	Amendment	12	15	

## Warnings:

Information:

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## New Applications Under 35 U.S.C. 111

If a new application is being filed and the application includes the necessary components for a filing date (see 37 CFR 1.53(b)-(d) and MPEP 506), a Filing Receipt (37 CFR 1.54) will be issued in due course and the date shown on this Acknowledgement Receipt will establish the filing date of the application.

## National Stage of an International Application under 35 U.S.C. 371

If a timely submission to enter the national stage of an international application is compliant with the conditions of 35 U.S.C. 371 and other applicable requirements a Form PCT/DO/EO/903 indicating acceptance of the application as a national stage submission under 35 U.S.C. 371 will be issued in addition to the Filing Receipt, in due course.

## New International Application Filed with the USPTO as a Receiving Office

If a new international application is being filed and the international application includes the necessary components for an international filing date (see PCT Article 11 and MPEP 1810), a Notification of the International Application Number and of the International Filing Date (Form PCT/RO/105) will be issued in due course, subject to prescriptions concerning national security, and the date shown on this Acknowledgement Receipt will establish the international filing date of the application.